

**CLIENT AWARE EXTENSIBLE MARKUP LANGUAGE CONTENT  
RETRIEVAL AND INTEGRATION A WIRELESS PORTAL  
SYSTEM**

5    ABSTRACT OF THE DISCLOSURE

          In a wireless portal system having a wireless server, a client aware  
Extensible Markup Language (XML) content integration and transformation  
method and system. The client aware XML content integration and  
transformation system includes logic for identifying wireless client devices  
10    connecting to the wireless server by using particular characteristics of the client  
in presenting XML content formatted in response to connection requests from  
the client to the server. In one embodiment of the present invention, the client  
aware XML content transformation system receives an indication of a client type  
and uses this information to automatically search for XML content from a  
15    plurality of back-end resource servers on the Internet and transforms the content  
into a format suitable for delivery to the client. The means of formatting the  
XML content uses a style sheet such as an Extensible Style sheet Language (XSL)  
specific to the client type of the client requesting the XML content to transform  
the XML content into an appropriate markup to the client.

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